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← 6.2 kb

m 1 2 3 4 5 m

1000

00000-00000000

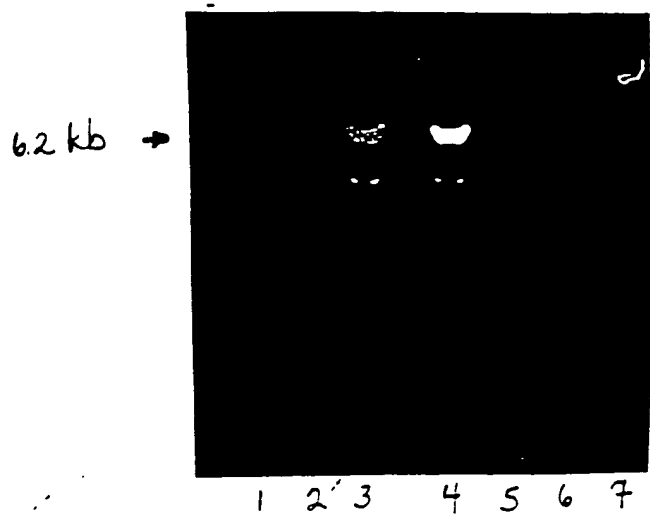


Figure 2

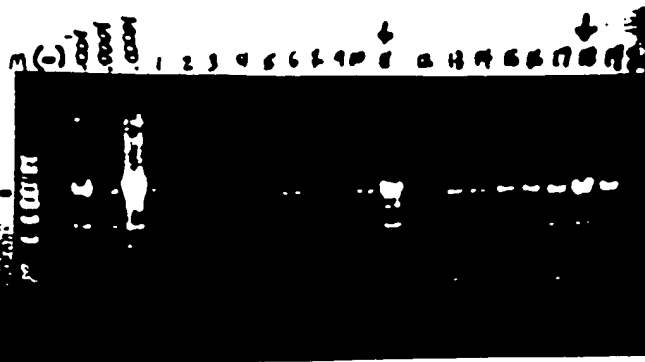


Figure 3

Figure 4

004030-ET07E000

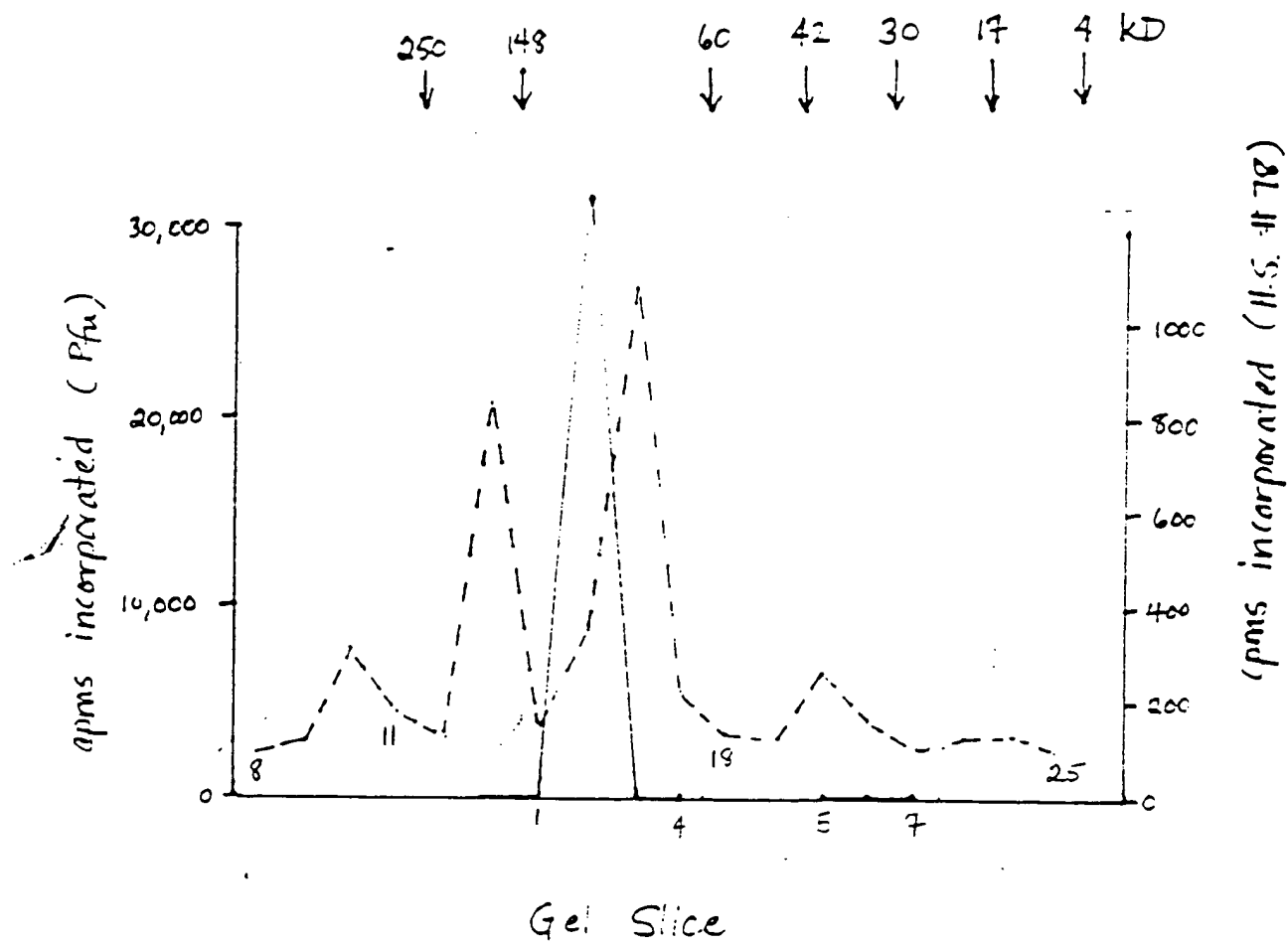


Figure 5

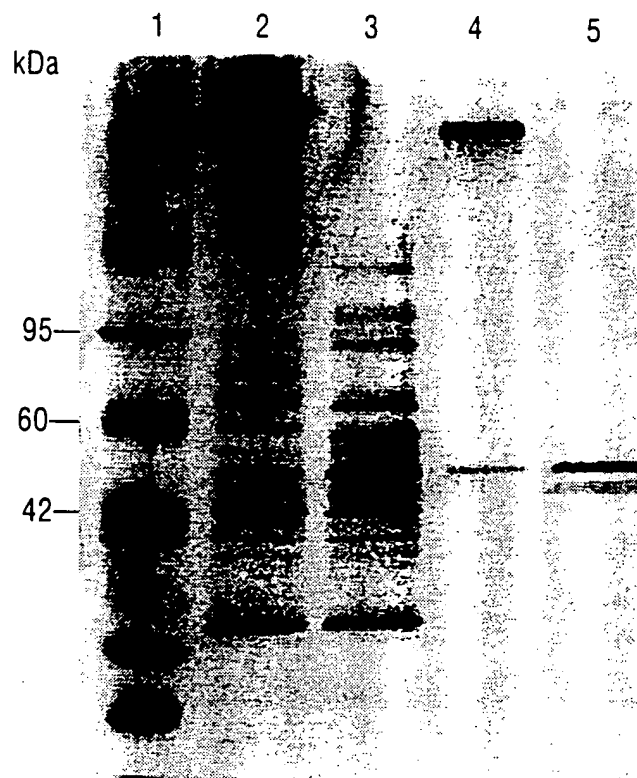


Figure 6

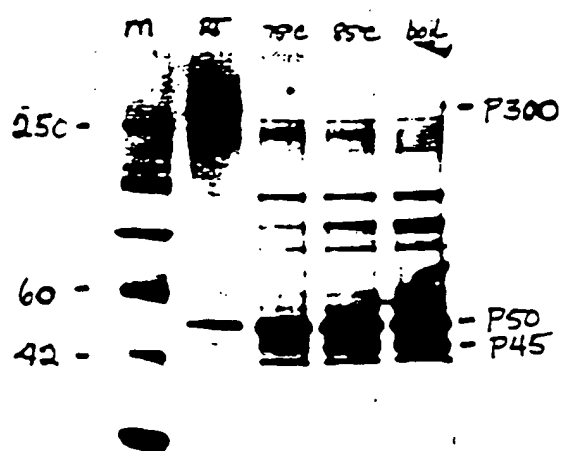


Figure 7

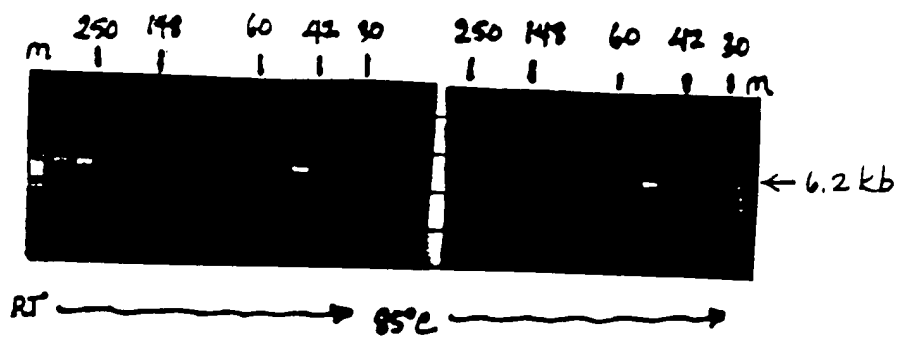


Figure 8

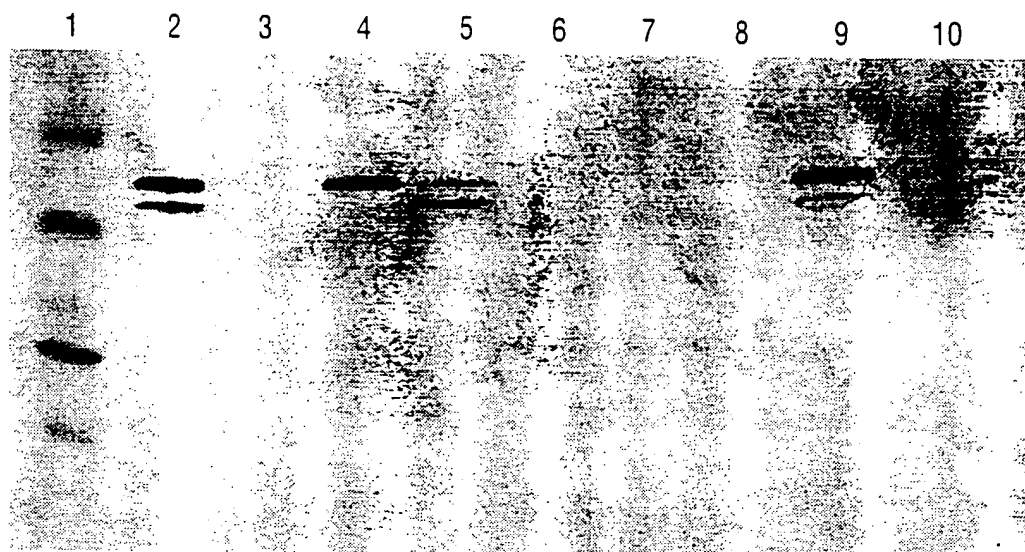


Figure 9

Figure 10

P50 →

m

- 250

- 148

- 60

- 42



Figure 11

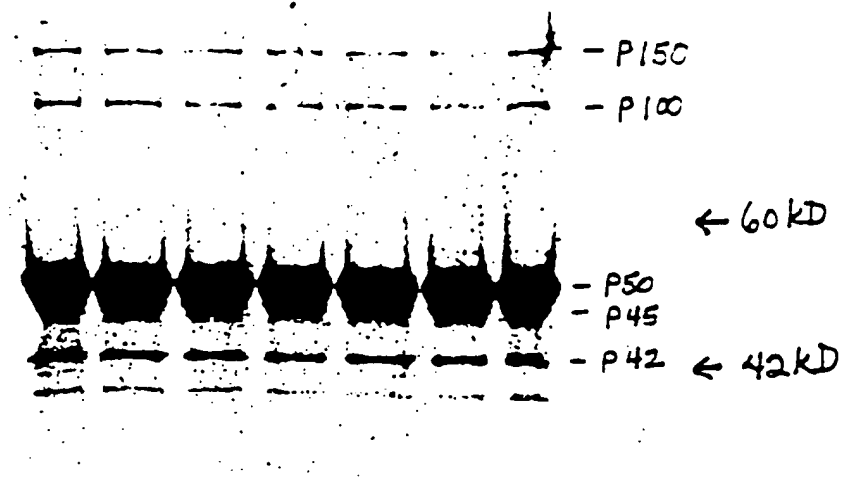


Figure 12

Figure 13

5.2 Kb On/Off Assay

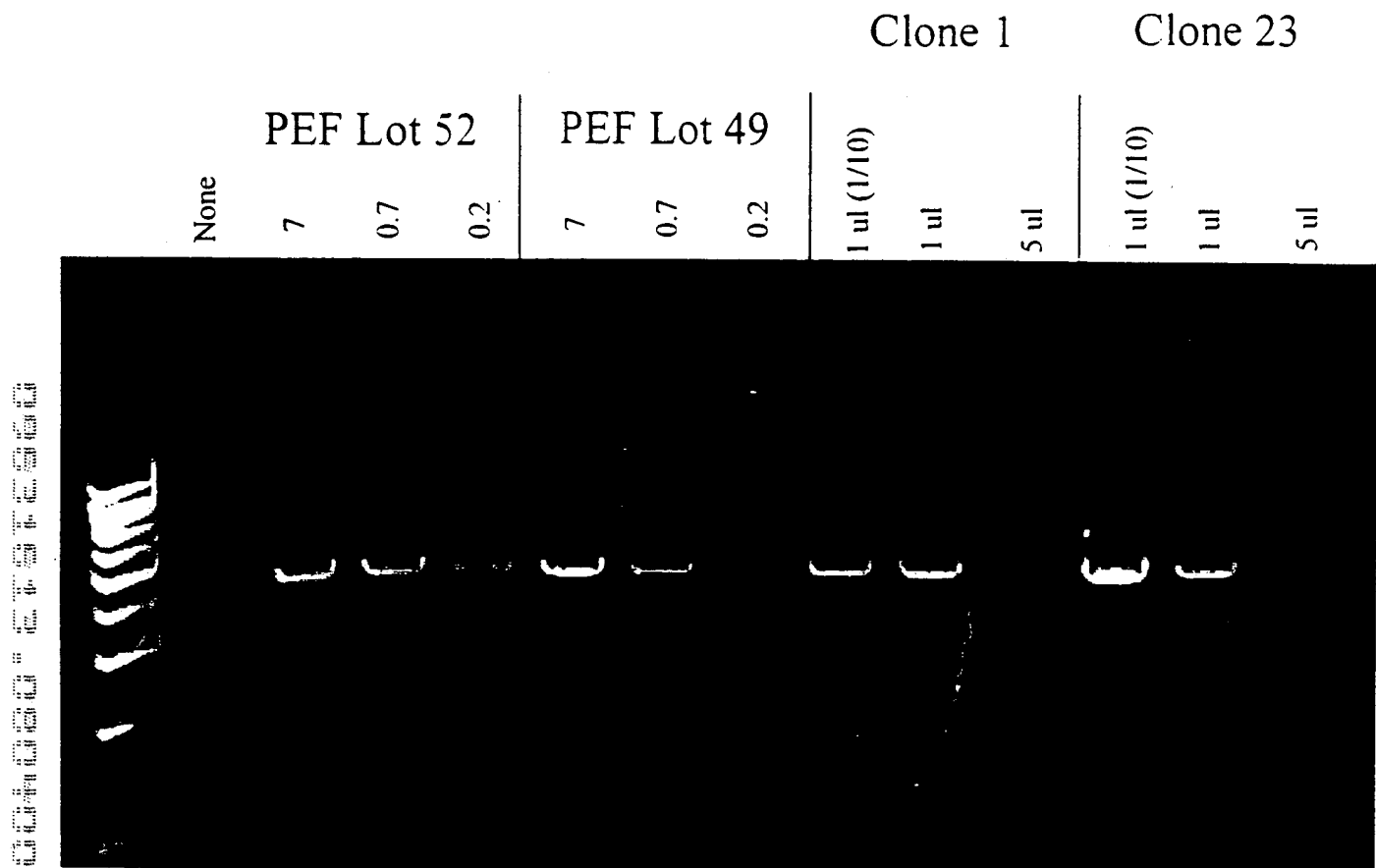


Figure 14

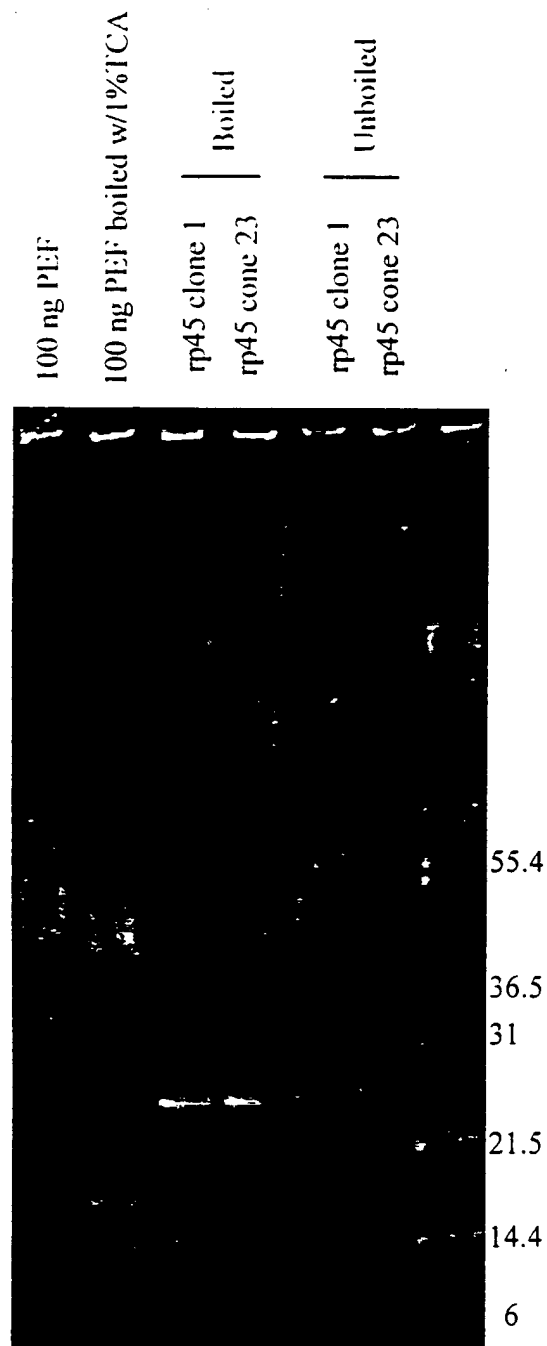


Figure 15

[illegible]

1

The figure displays three stacked NMR spectra, each with its own set of chemical shift labels on the left and right sides. The top spectrum has labels 0.717, 1.833, 2.333, 2.817, 3.200, 6.000, and 8.883. The middle spectrum has labels 1.833, 2.050, 2.333, 2.790, 3.017, 3.600, 4.633, 6.733, and 10.633. The bottom spectrum has labels 1.833, 2.050, 2.333, 2.790, 3.017, 3.600, 4.633, 6.733, and 10.633. The spectra show various peaks, with some being sharp and others broader, indicating different chemical environments and possibly different states or components of a sample.

Figure 17

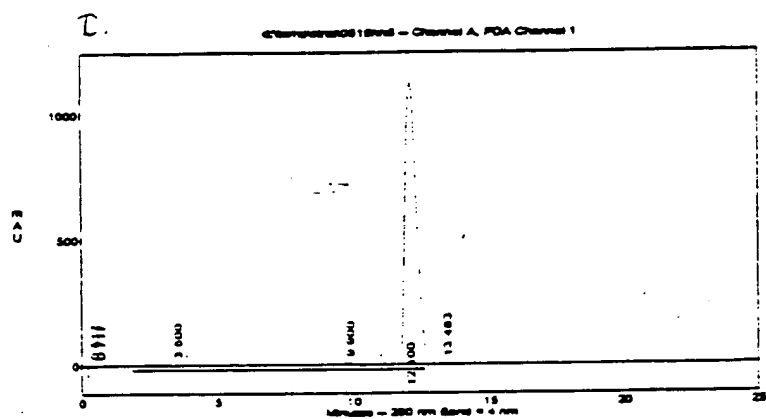
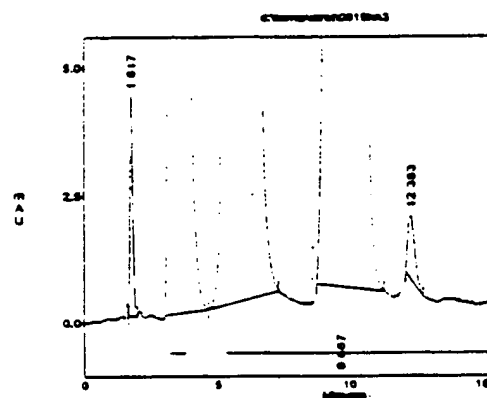
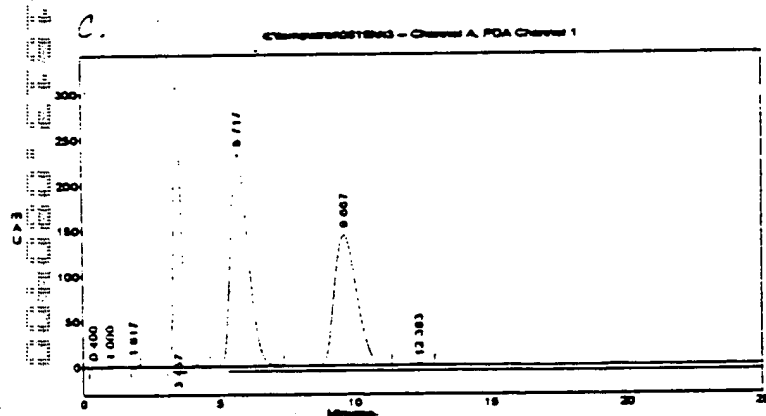
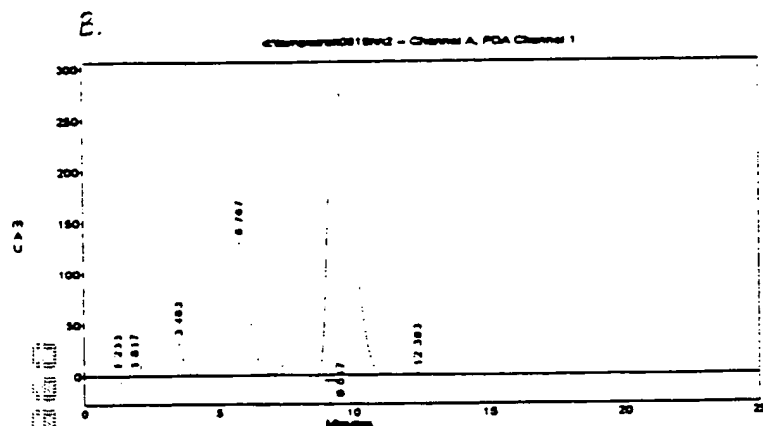
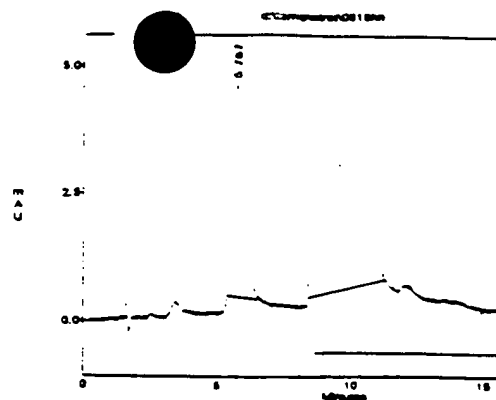
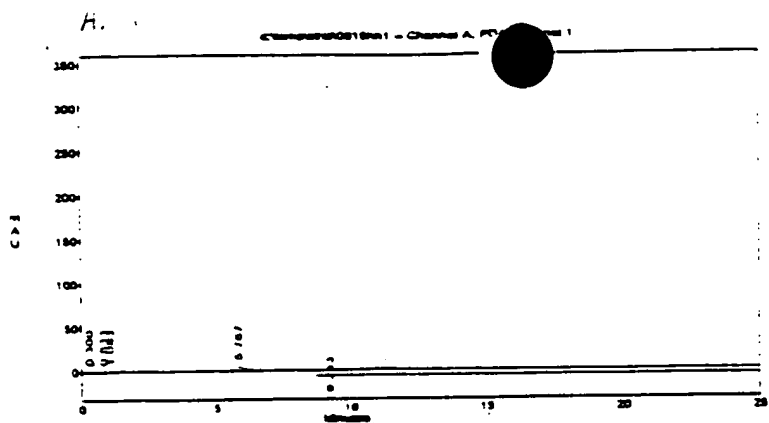


Figure 18

Overlaid Traces: Normalized

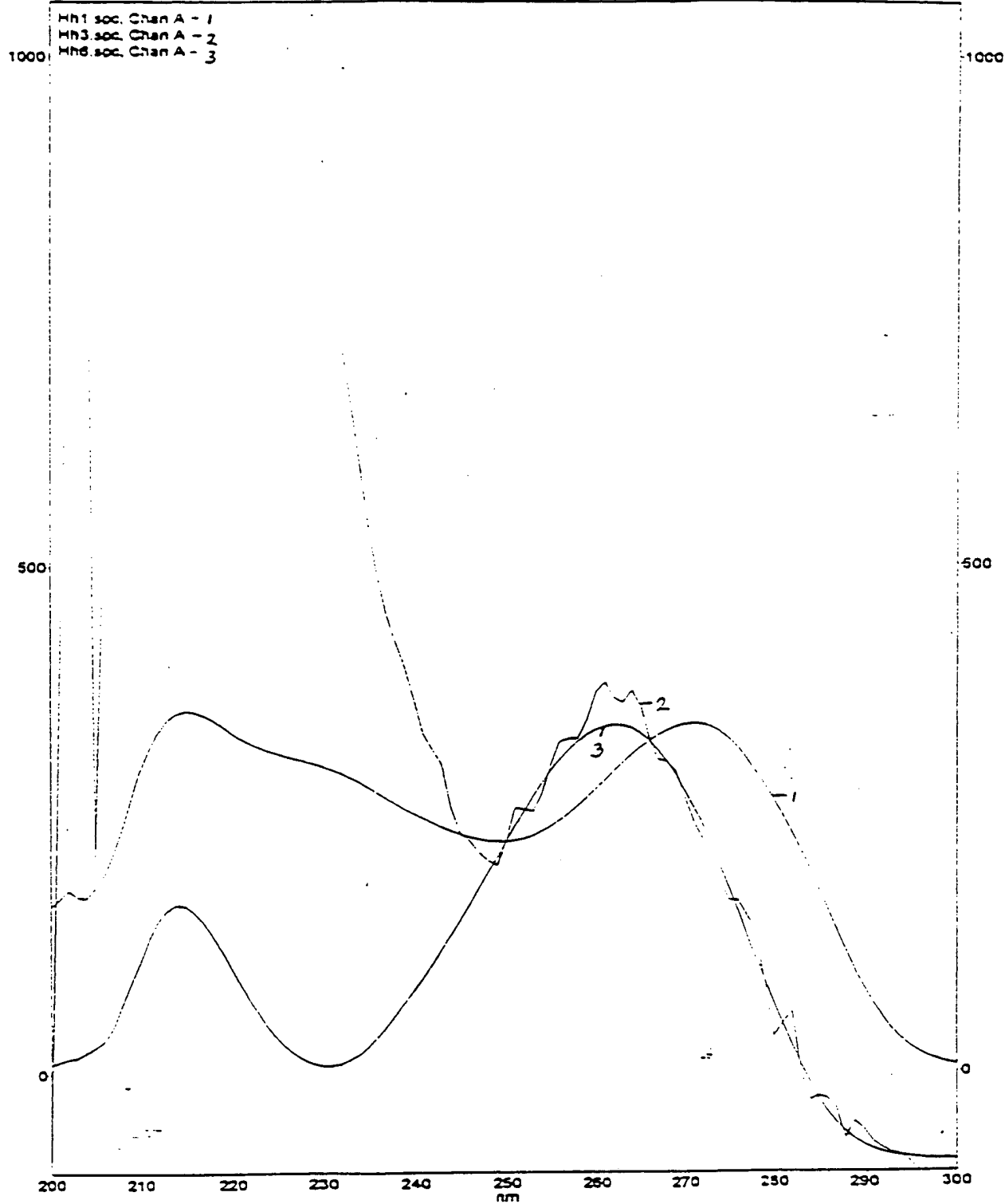


Figure 19

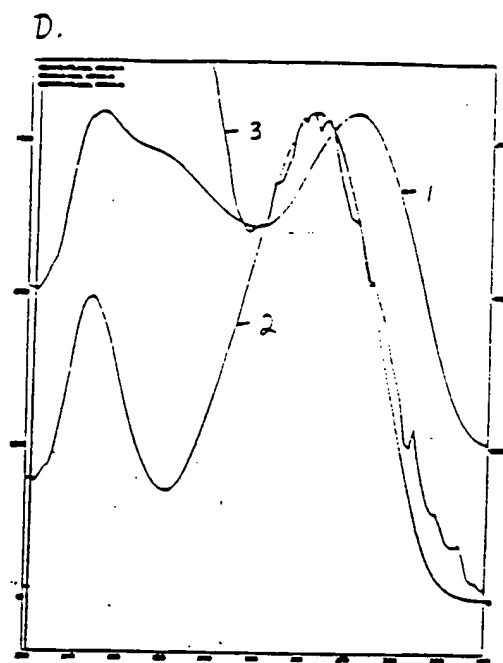
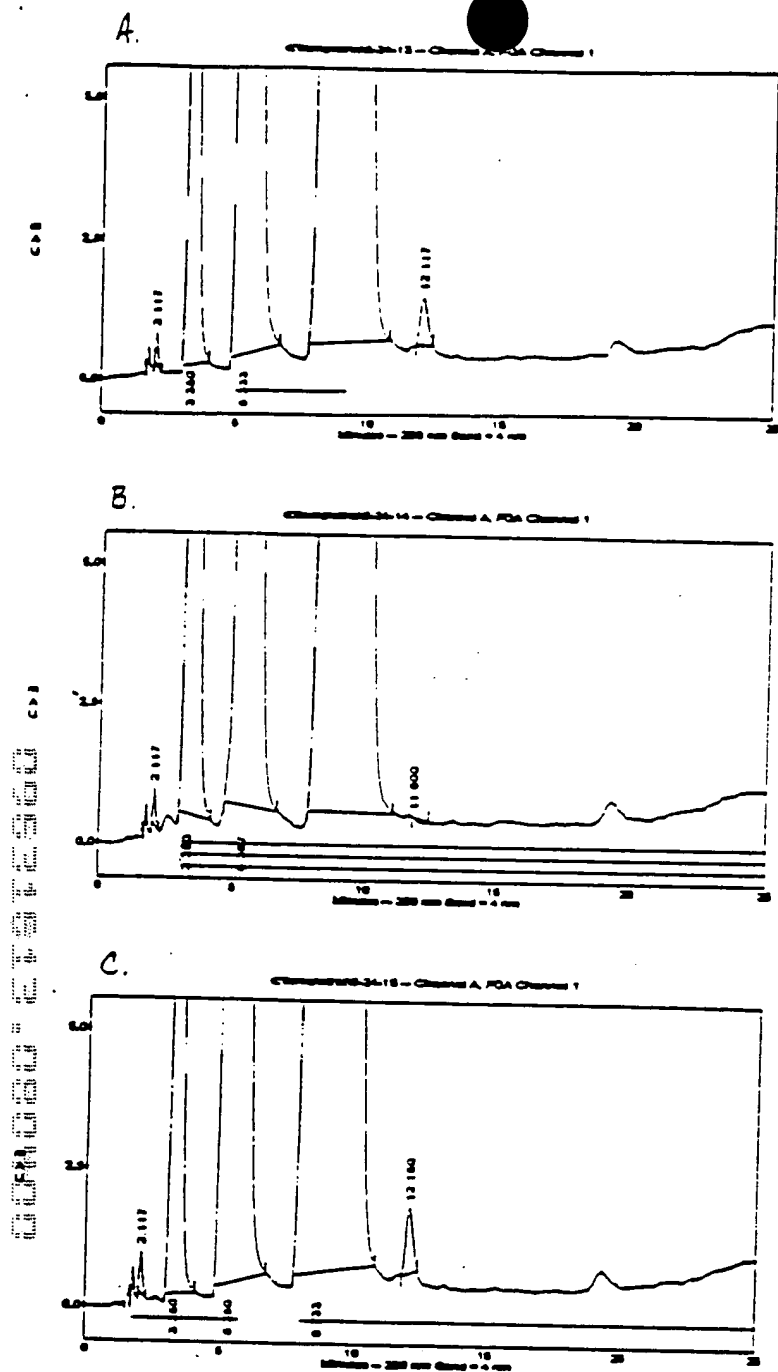


Figure 20

1 2 3 4 5 6 7 8 9 10 11 12 13

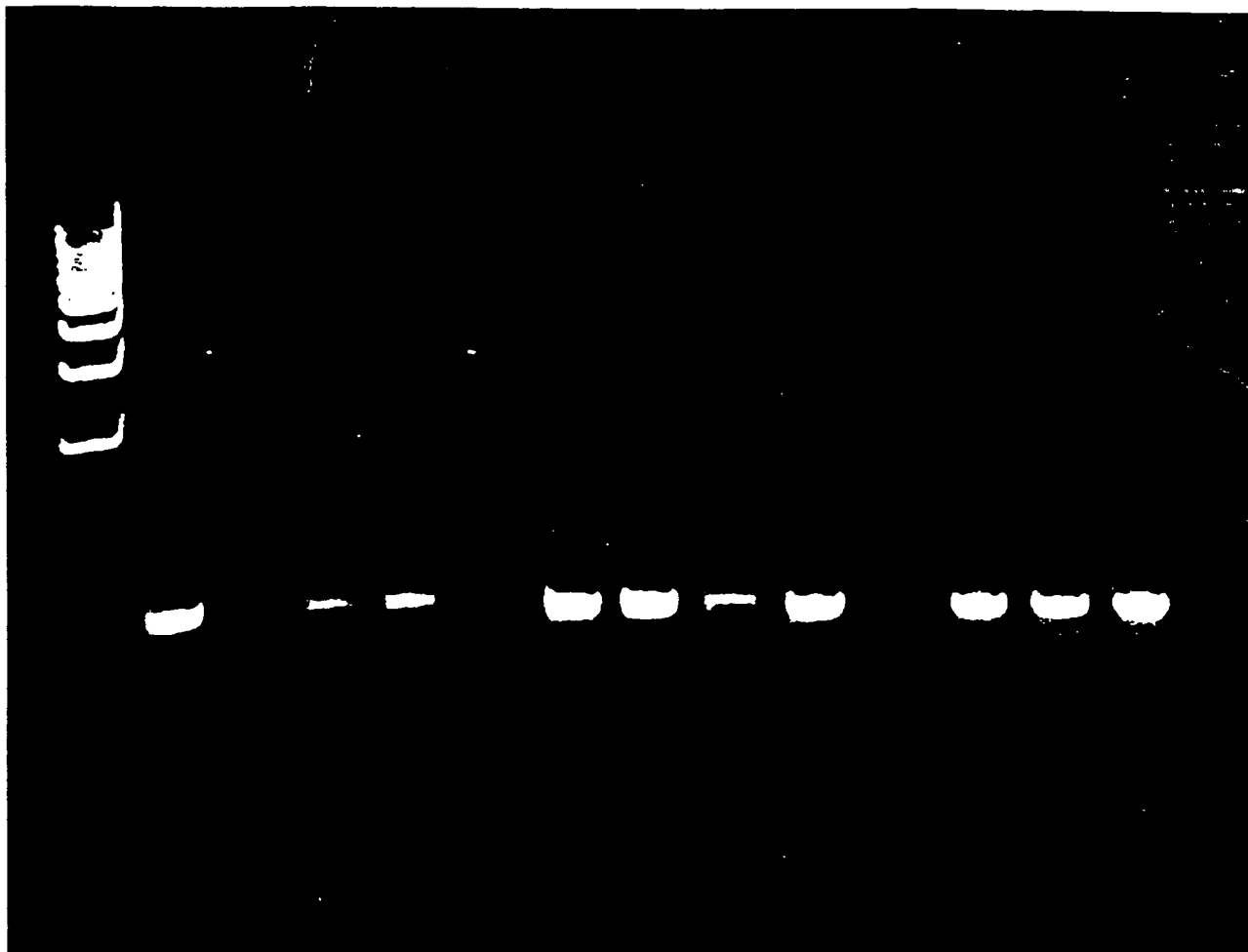


Figure 21

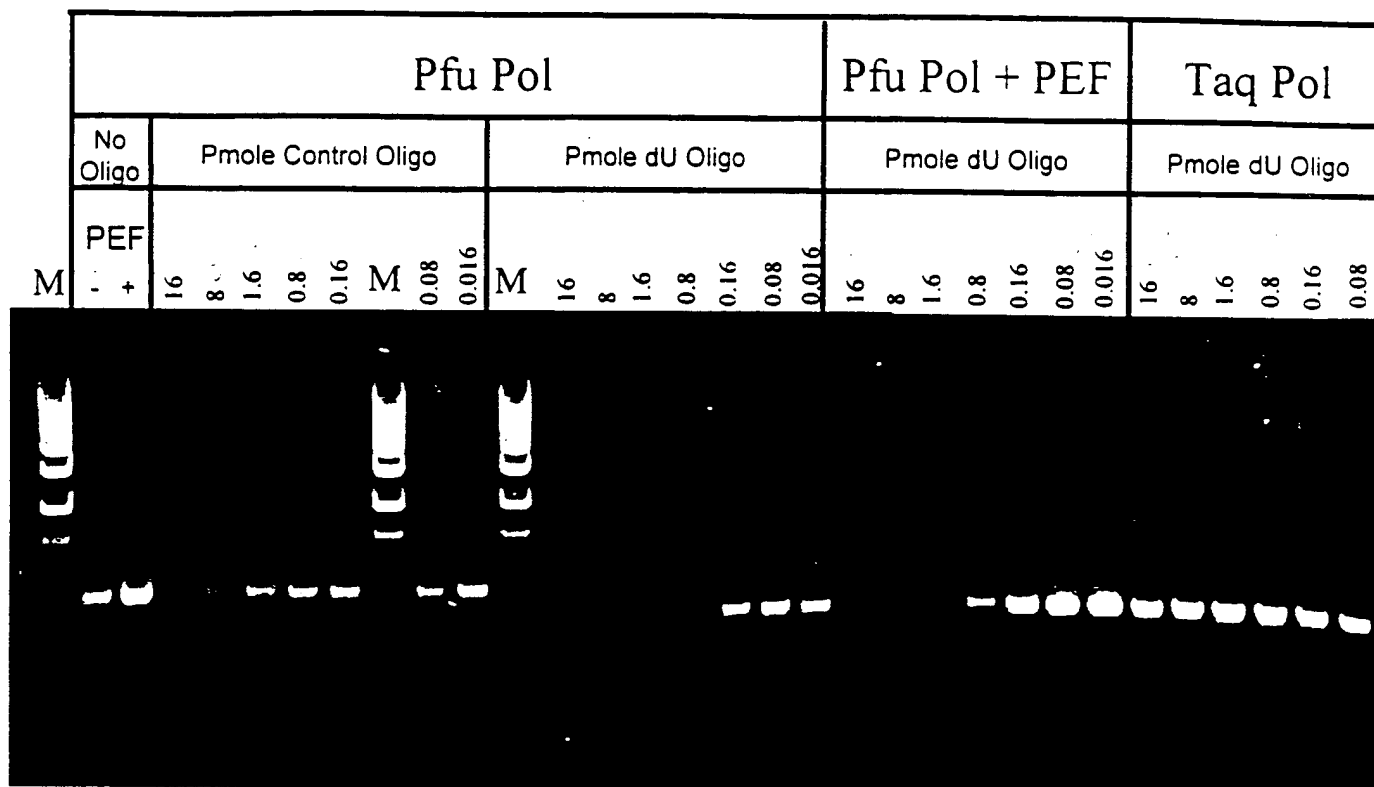
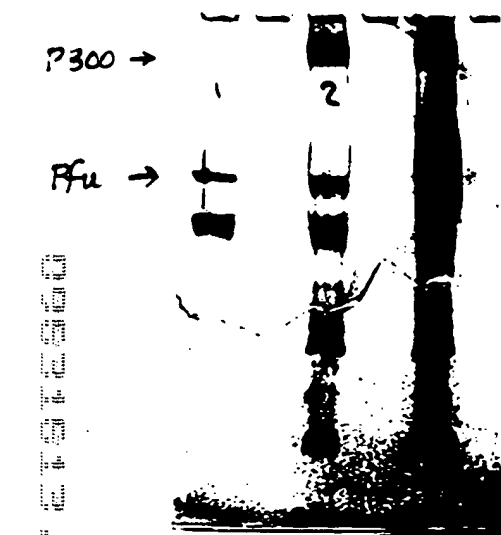
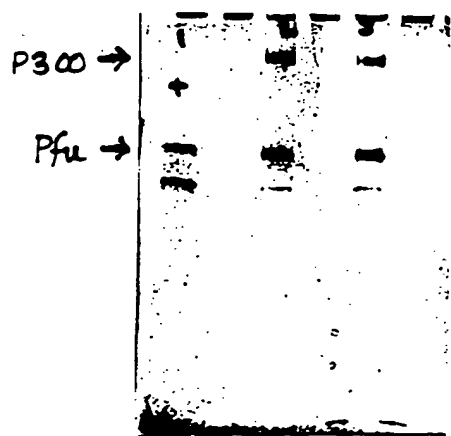


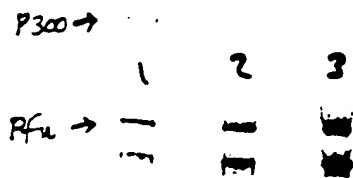
Figure 22



lot #	22	38	38
volume (uL):	10	5	10



	42	46	46
	10	5	10



	NA	41	41
	10	5	10

Figure 24

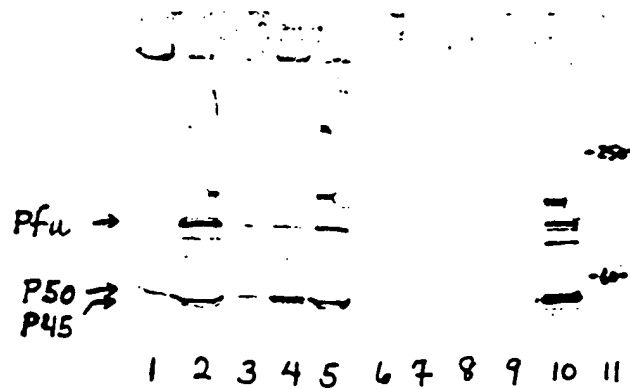


Figure 25

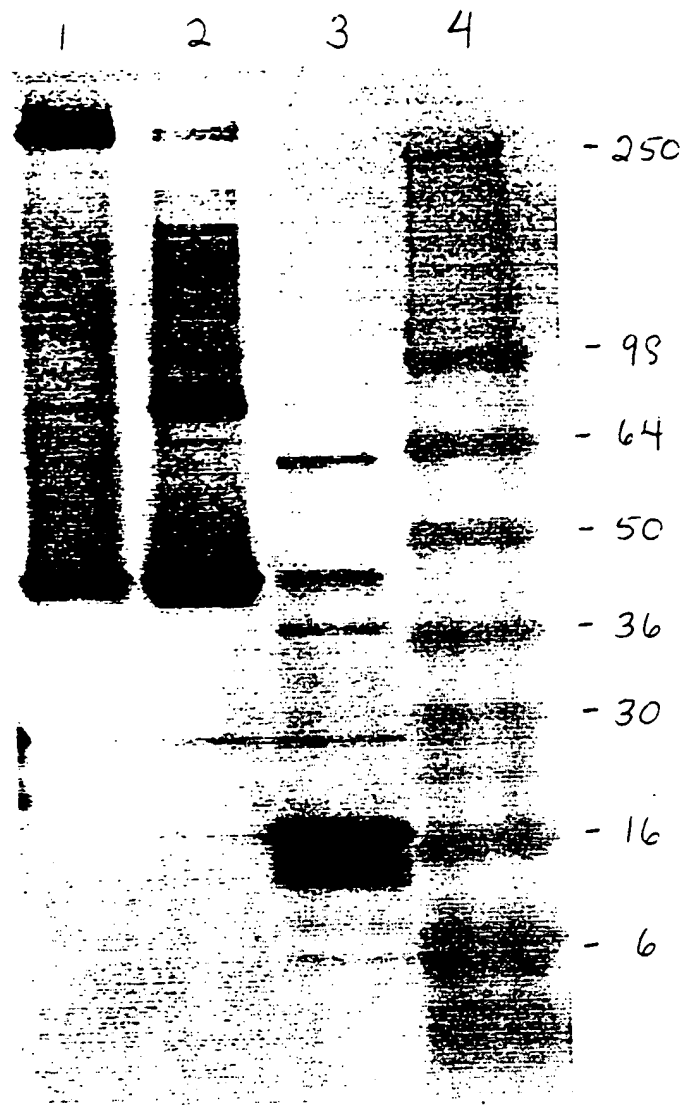


Figure 26

1 2 3 4 5 6 7 8 9 10

250 kDa →
98 kDa →
64 kDa →
50 kDa →
36 kDa →
30 kDa →
16 kDa →
6 kDa →

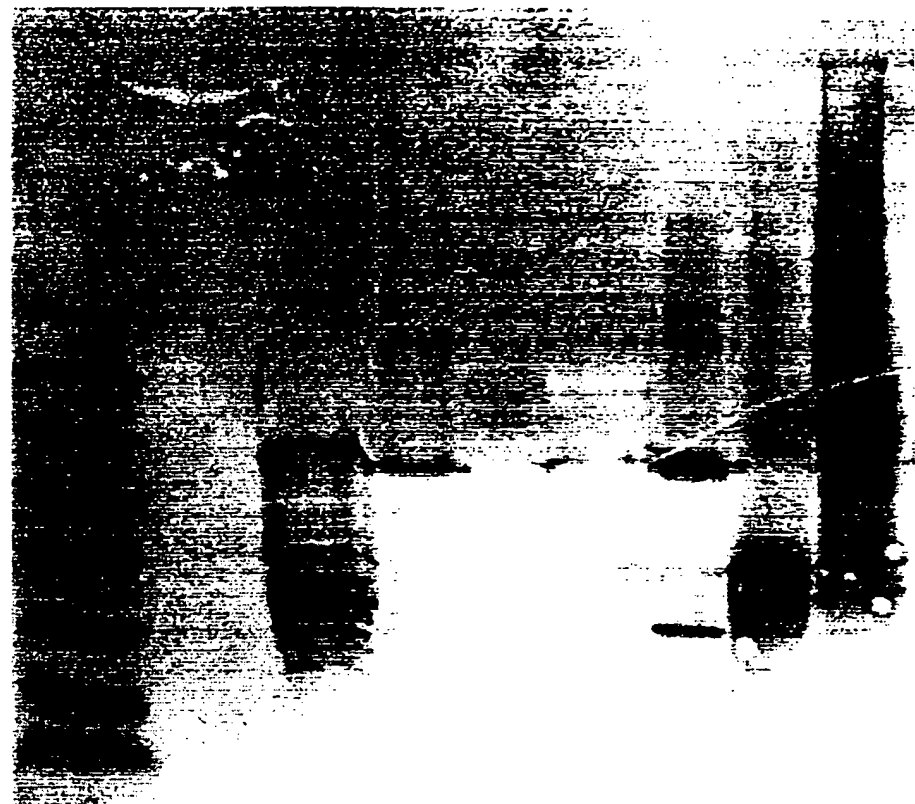


Figure 27

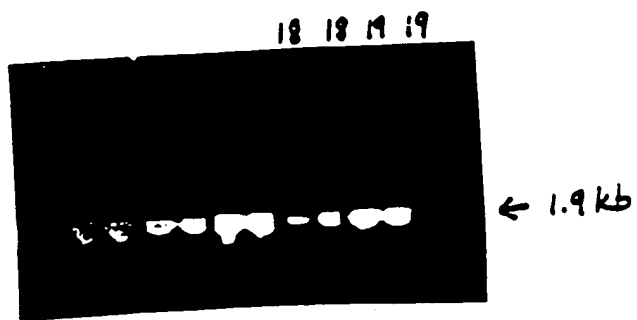


Figure 28

004080-070700

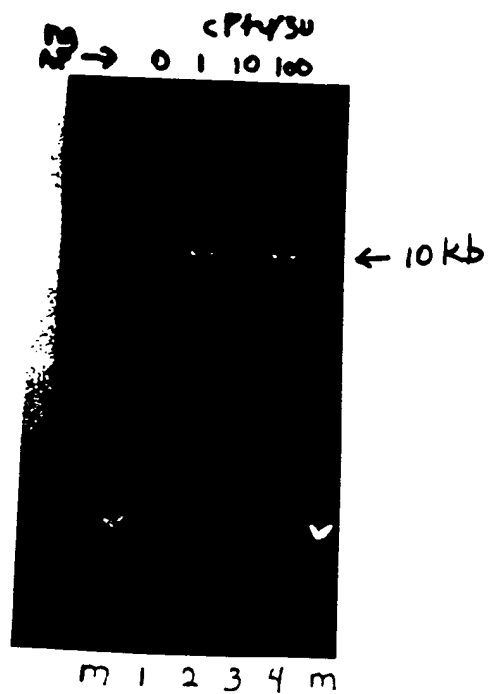


Figure 29

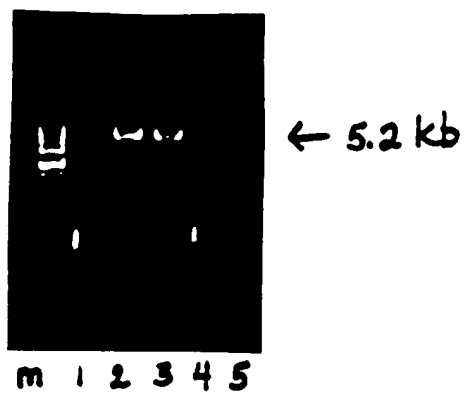


Figure 30

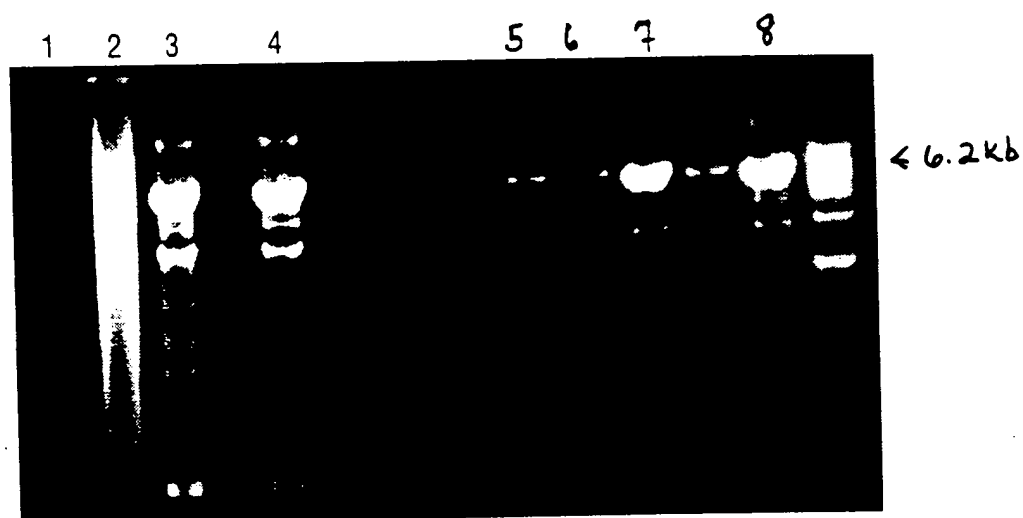


Figure 31



Figure 32

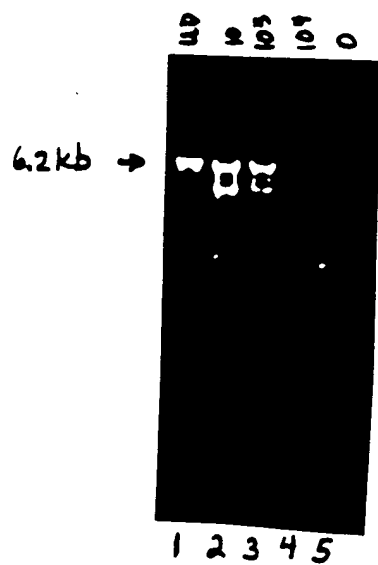
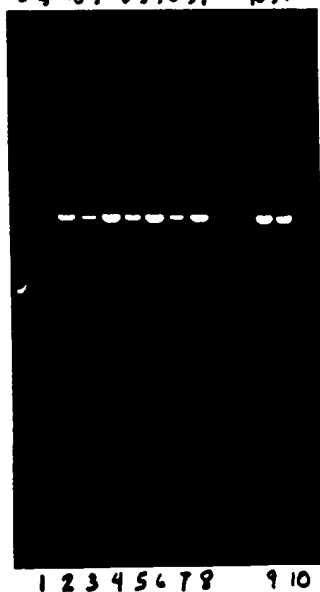


Figure 33

204000-2742300

1.9 kb PFU TARGET
10/11/96
ES4 JDF3 PR Vout STRATAGENE EAG
10 1.5 4 1 1.2
0.5 0.5 0.5 0.5 0.5



← 1.9 kb

Figure 35

0040302 0707000

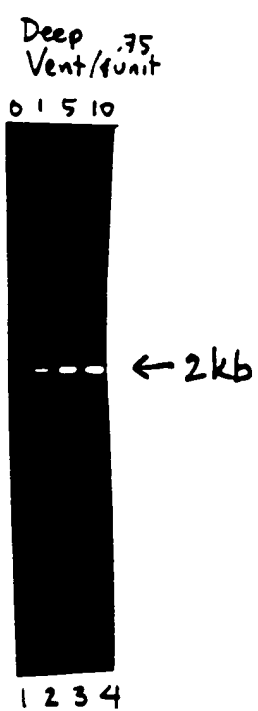


Figure 36

Figure 37

004000 000000

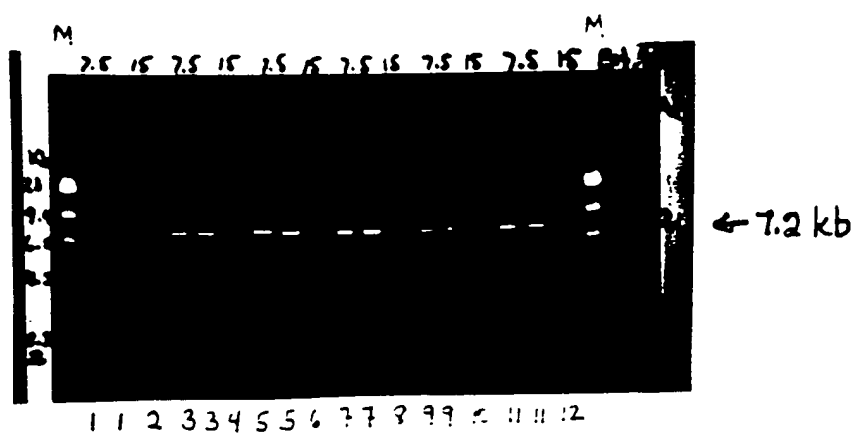


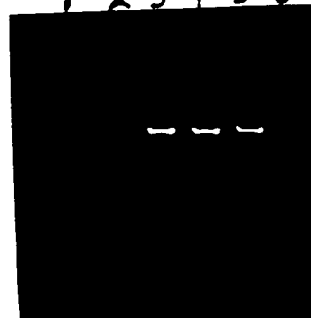
Figure 38

Pfu "PCR Enhancer" in QuikChange Mutagenesis

Linear Amplification Conditions				Transformation Results	
Pol.	Buffer	H.S. #71	Ampl. Prod.	#cfu	Mutants
nPfu (#38)	nPfu	0	+	84	95
		1μl	±	47	87
		.1μl	+	154	97
		.01μl	++	632	95
		.001μl	+	484	94
cPfu (#24A)	nPfu	0	+	94	89
		1μl	+	34	85
		.1μl	+	173	91
		.01μl	++	468	96
		.001μl	+	230	90

Figure 39

1 2 3 4 5 6



← 6.2kb

Figure 40

004030-CTFCE960

004000" 0707000

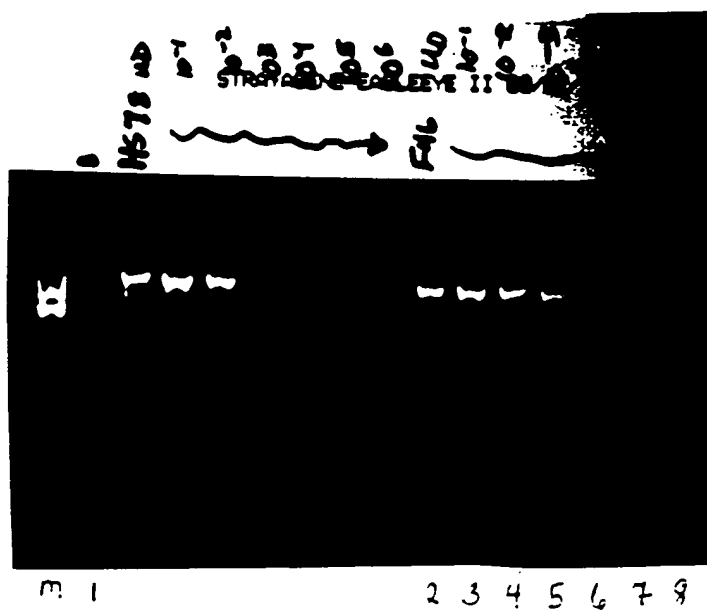


Figure 41

004030 676650



Figure 42

1 2 3 4 5 6 M

Figure 43

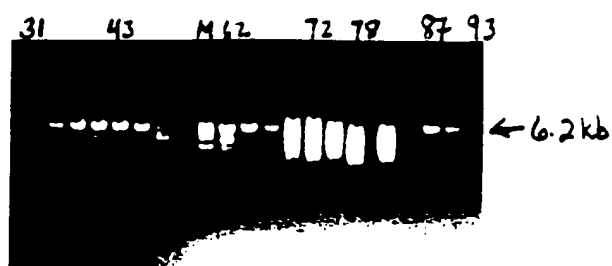


Figure 44